



12667/100113

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Patent Application Of: Macphail et al. Our File No: 115-31US/12667/100113

Application No: 10/644,786 Art Unit: 2862

Filing Date: August 21, 2003 Examiner: Whittington, Kenneth

Title: Magnetic Field Sensor Conf No: 6922

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Amendment**

Sir,

This is in response to the Office Action mailed on August 04, 2005. Please amend the above-identified application as follows:

**Amendments to the Abstract** begin on page 2 of this paper.

**Amendments to the Specification** begins on page 3 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Amendments to the Drawings** begin on page 8 of this paper and include attached replacement sheets following page 12 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.